

Fig. 1

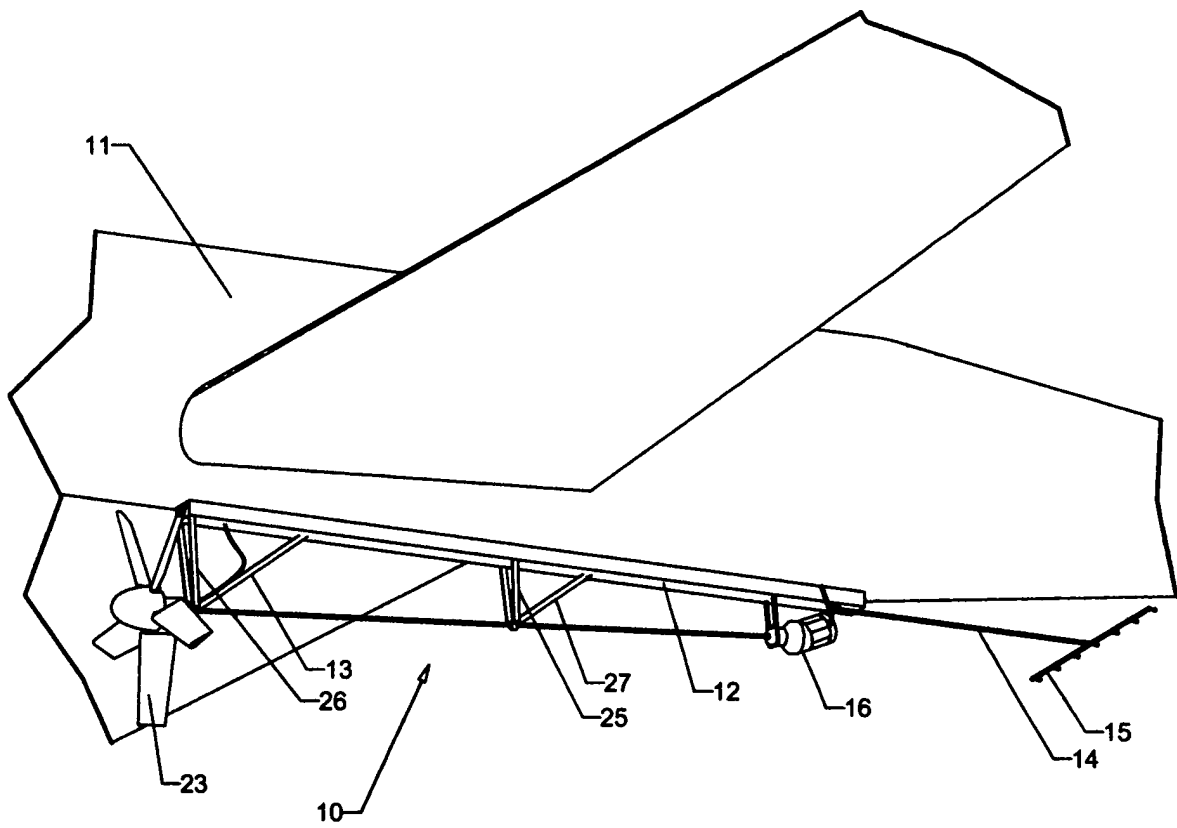


Fig. 2

### Average Process Control Variables

Valid Data Record

Material : 8005 dibrom

Lot : 50psi 140 mph

#### Standard Values:

Transmission = 71.76%

Cv = 366.6 (PPM)

SSA = 0.147 (m<sup>2</sup>/cc)

Dv(10) = 24.91 (μm)

Dv(50) = 85.06 (μm)

Dv(90) = 167.35 (μm)

Span = 1.67

D[3][2] = 40.86 (μm)

D[4][3] = 93.55 (μm)

Title	Average	Standard Deviation	Max	Min
Dv(10.0) (μm)	30.96	16.32	102.71	6.71
Dv(50.0) (μm)	81.77	19.96	140.90	41.54
Dv(90.0) (μm)	167.19	10.68	196.43	141.22
% Volume < 30.0	13.20	10.60	39.42	0.02
% Volume < 50.0	27.75	14.24	56.07	0.59
7.0 < % Volume < 22.0 : Avg	5.06	3.07	8.19	0.01

FIG. 5

## Average Process Control Variables

Valid Data Record

Material : pj12 dibrom

Lot : 6000 psi 140 mph

### Standard Values:

Transmission = 33.25%

Dv(10) = 2.33 ( $\mu\text{m}$ )

Span = 1.95

Cv = 154.0 (PPM)

Dv(50) = 10.75 ( $\mu\text{m}$ )

D[3][2] = 5.44 ( $\mu\text{m}$ )

SSA = 1.104 ( $\text{m}^2/\text{cc}$ )

Dv(90) = 23.25 ( $\mu\text{m}$ )

D[4][3] = 12.25 ( $\mu\text{m}$ )

Title	Average	Standard Deviation	Max	Min
Dv(10.0) ( $\mu\text{m}$ )	4.07	3.97	18.22	1.53
Dv(50.0) ( $\mu\text{m}$ )	10.50	4.20	23.36	6.47
Dv(90.0) ( $\mu\text{m}$ )	22.21	2.59	47.66	17.41
% Volume < 30.0	96.18	2.11	98.98	81.01
% Volume < 50.0	99.35	0.79	100.00	90.21
7.0 < % Volume < 22.0 : Avg	57.40	7.04	71.73	46.80

FIG. 6